

### **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance:

Claims 11-12 and new claims 18-20 are allowed because none of the prior art documents discloses or suggests the claimed copolymer comprising the first repeat unit of formula (Ir) and the second unit Ar2.

Group IV, claim 13, group V, claim 14, group VI, claims 15-17, group I, claims 1-3, embrace the composition of group III, claims 11-12, will be rejoined and be allowed also.

Group II, claims 4-10, is the claimed process for preparing the claimed polymer of group I, will be rejoined and be allowed also.

Therefore, claims 1-20 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duc Truong whose telephone number is 571-272-1081. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Seidleck can be reached on 571-272-1078. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Duc Truong/  
Primary Examiner, Art Unit 1796